

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/016504

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G07B15/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G07B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/62260 A (SWISSCOM AG; RITTER, RUDOLF; LAUPER, ERIC) 19 October 2000 (2000-10-19) abstract figure 1 page 9, line 24 – page 10, line 27 page 12, lines 22-32 page 13, line 17 – page 14, line 14 -----	1-17
X	EP 0 691 625 A (AT&T CORP) 10 January 1996 (1996-01-10) abstract figures 1,4,5 column 3, line 48 – column 4, line 8 column 5, lines 3-19 column 6, lines 53-57 column 7, lines 13-57 ----- -/-	2-9,13, 16

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*&\* document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

8 November 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 215 632 A (OMRON CORPORATION) 19 June 2002 (2002-06-19) abstract paragraphs '0011!, '0071!, '0105! - '0107!, '0115!, '0119!, '0133! -----	2-9, 13, 16
A	WO 01/16759 A (CRYPTEC SYSTEMS, INC) 8 March 2001 (2001-03-08) abstract page 13, lines 25-28 -----	1, 10-12, 14, 15, 17
A	US 5 212 373 A (FUJIOKA ET AL) 18 May 1993 (1993-05-18) abstract column 3, lines 2-9 -----	1-17

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0062260	A 19-10-2000	AT AU AU CA DE DK EP JP NO PT RU	249663 T 763847 B2 2919499 A 2368377 A1 59906976 D1 1166238 T3 1166238 A1 2002541602 T 20014669 A 1166238 T 2233474 C2	15-09-2003 31-07-2003 14-11-2000 19-10-2000 16-10-2003 22-12-2003 02-01-2002 03-12-2002 26-09-2001 27-02-2004 27-07-2004
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